OIPE IAP47
NOV 0 3 2006
PATENT & TRADEMARK OFFICE

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) Locking unit for locking of movement of a piston which can be impinged with pressure, said locking unit comprising

an electromagnet provided with an armature bar acting on an operating element, said operating element cooperating with a catching element in such a way that in a locking position of the piston the catching element blocks the movement of the piston and in an unlocking position of the piston the catching element releases the movement of the piston,

the catching element and the operating element co-operate surface to surface by axial movement toward and away from each other, ~~and~~

a bolt on the armature bar, the bolt acting through movement of the armature bar on the operating element, and

at least one tapered bevelling of the bolt co-operating with the operating element by slidingly engaging the operating element during movement of the armature bar.

2. (Previously Presented) Locking unit according to claim 1, wherein the catching element co-operates with the operating element designed as a hook.

3. (Withdrawn) Locking unit according to claim 1, wherein the operating element moves flexibly.

4. (Previously Presented) Locking unit according to claim 1, wherein the operating element is under prestress, and the operating element holds the catching element against the prestress resulting from one of the locking position and the unlocking position.

5. (Withdrawn) Locking unit according to claim 1, wherein at least one of a tension spring acts upon the operating element and the operating element comprises elastic material.

6. (Previously Presented) Locking unit according to claim 1, wherein the operating element is guided by the movement of the armature bar.

7. (Previously Presented) Locking unit according to claim 1, wherein the operating element is held in the locking position because of a prestress power and the movement of the armature bar acts on the operating element in such a way that the piston is unlocked.

8. (Withdrawn) Locking unit according to claim 1,wherein the operating element is held in the unlocking position because of a prestress power and the movement of an armature locks the piston.

9. (Currently Amended) Locking unit according to claim 1, wherein the electromagnet has a coil through which current flows and the armature bar moves against the power of a spring.

10. (Previously Presented) Locking unit according to claim 1, wherein the locking position is maintained by a coil of the electromagnet through which current flows.

11. (Withdrawn) Locking unit according to claim 1, wherein the unlocking position is characterised by a coil of the electromagnet through which the current flows.

12. - 13. (Cancelled)

14. (Withdrawn) Locking unit according to claim 1,wherein the operating element is moved together with the movement of an armature and at least one further moving

means is provided which acts on the operating element when the operating element is moved.

15. (Previously Presented) Locking unit according to claim 1, wherein the piston carries the catching element.

16. (Withdrawn) Locking unit according to claim 1,wherein the piston carries the operating element.

17. (Previously Presented) Locking unit according to claim 1, wherein the catching element is formed by a projection provided on the piston.

18. (Previously Presented) Locking unit according to claim 1, wherein the catching element is formed by a shoulder provided in a sleeve.

19. (Withdrawn) Locking unit according to claim 1,wherein the operating element is designed as a movable component.

20. (Previously Presented) Locking unit according to claim 1, wherein the operating element is a hook.

21. (Withdrawn) Locking unit according to claim 1, wherein the catching element is designed flexibly.

22. (Withdrawn) Locking unit according to claim 1,wherein the operating element co-operates with the catching element from outside.

23. (Previously Presented) Locking unit according to claim 1, wherein the operating element co-operates with the catching element from inside.

24. (Previously Presented) Locking unit according to claim 1, wherein the armature bar sits close on the piston in the locking position supported by a spring.

25. (Previously Presented) Locking unit according to claim 1, wherein the piston carries an absorbing spring as a longitudinal tolerance balance.

26. (Previously Presented) Locking unit according to claim 1, wherein the piston with the catching element is a lathe work piece.

27. (Previously Presented) Locking unit according to claim 1, wherein the operating element is a bent component.

28. (Withdrawn) Locking unit according to claim 1,wherein the piston impinged with pressure is held in the locking position by the operating element as the coil flown through by current of the electromagnet attracts an armature in such a way that the operating element co-operates with the catching element in a holding way.